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7	8	("5796678" "6028820" "5870691" "6131071" "6498989" "5486764" "5661698" "5671136" "6278949" "5508973" "5747750" "5917160" "5940778" "4852067" "6490526" "4849945" "4964087" "4524434" "4802144" "4837582" "4316268" "5197039" "5253926" "6145933" "5835452" "5995907" "6151555" "5774419" "6463387" "5377104" "5996726" "5798768" "5629905" "5995906" "5402392" "4488270" "5503225" "4446433" "4817061" "4832148" "5214613" "5574218" "6000479" "4562558" "5521882" "4926394" "5661697" "6473696" "4888742" "4885722").pn.) and (fracture\$3 and earth and formation) and spectrum seismic and data and map\$4	USPAT; US-PGPUB	2003/03/12 11:05
8	1442		USPAT; US-PGPUB	2003/03/12 11:07
9	932	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3)	USPAT; US-PGPUB	2003/03/12 11:09
10	144	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:14
11	1	pair with (time and window\$3) and seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:14
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13	14	((time and window\$3) with map\$4) and seismic and ((earth and formation\$3) or geological or formation\$3 or earth)	USPAT; US-PGPUB	2003/03/12 11:27

14	4	(Spectrum with (above and below)) and (time and window\$3) and map\$4 and seismic and ((earth and formation\$3) or geological or formation\$3 or earth)	USPAT; US-PGPUB	2003/03/12 11:32
15	0	(Spectrum with (above and below)) and (time and window\$3) and t* and seismic and ((earth and formation\$3) or geological or formation\$3 or earth)	USPAT; US-PGPUB	2003/03/12 11:32
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17	2	(above and below) and fracture\$3 and window\$3 and t* and seismic	USPAT; US-PGPUB	2003/03/12 12:29
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27	0		USPAT; US-PGPUB	2003/03/12 13:02
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29	13		USPAT; US-PGPUB	2003/03/12 13:41
32	123		USPAT; US-PGPUB	2003/03/12 13:47

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 5314030 A	19940524	27	System for continuously guided drilling	175/26
2	<input type="checkbox"/>	<input type="checkbox"/>	US 4594691 A	19860610	20	Sonic well logging	367/32

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	175/45; 175/61; 33/304; 33/308		Peterson, Carl R. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	367/26; 367/30; 702/6		Kimball, Christopher V. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3	0	412924.pn.	USPAT; US-PGPUB	2003/03/12 10:50
4	50	("5796678" "6028820" "5870691" "6131071" "6498989" "5486764" "5661698" "5671136" "6278949" "5508973" "5747750" "5917160" "5940778" "4852067" "6490526" "4849945" "4964087" "4524434" "4802144" "4837582" "4316268" "5197039" "5253926" "6145933" "5835452" "5995907" "6151555" "5774419" "6463387" "5377104" "5996726" "5798768" "5629905" "5995906" "5402392" "4488270" "5503225" "4446433" "4817061" "4832148" "5214613" "5574218" "6000479" "4562558" "5521882" "4926394" "5661697" "6473696" "4888742" "4885722").pn.	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/03/12 10:56

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8	1442		USPAT; US-PGPUB	2003/03/12 11:07
9	932	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3)	USPAT; US-PGPUB	2003/03/12 11:09
10	144	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:10
11	1	pair with (time and window\$3) and seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:11

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5930730 A	19990727	44	Method and apparatus for seismic signal processing and exploration	702/16

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			Marfurt, Kurt J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6498989 B1	20021224	21	Method for predicting dynamic parameters of fluids in a subterranean reservoir	702/14
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6131071 A	20001010	47	Spectral decomposition for seismic interpretation	702/16
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6028820 A	20000222	15	Method for determining the presence of fluids in a subterranean formation	367/38
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5996726 A	19991207	31	System and method for determining the distribution and orientation of natural fractures	181/106
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5940778 A	19990817	31	Method of seismic attribute generation and seismic exploration	702/16
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5796678 A	19980818	15	Method for determining the presence of fluids in a subterranean formation	367/38
7	<input type="checkbox"/>	<input type="checkbox"/>	US 4964087 A	19901016	24	Seismic processing and imaging with a drill-bit source	367/45
8	<input type="checkbox"/>	<input type="checkbox"/>	US 4849945 A	19890718	26	Seismic processing and imaging with a drill-bit source	367/30

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2			Partyka, Gregory A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	367/37; 367/47; 367/49; 367/59		Pisetski, Vladimir B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	175/40; 367/86		Sorrells, Gordon et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	702/13		Marfurt, Kurt et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6			Pisetski, Vladimir B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	367/40; 702/17; 702/9		Widrow, Bernard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	367/100; 367/41; 702/17; 702/9		Widrow, Bernard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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